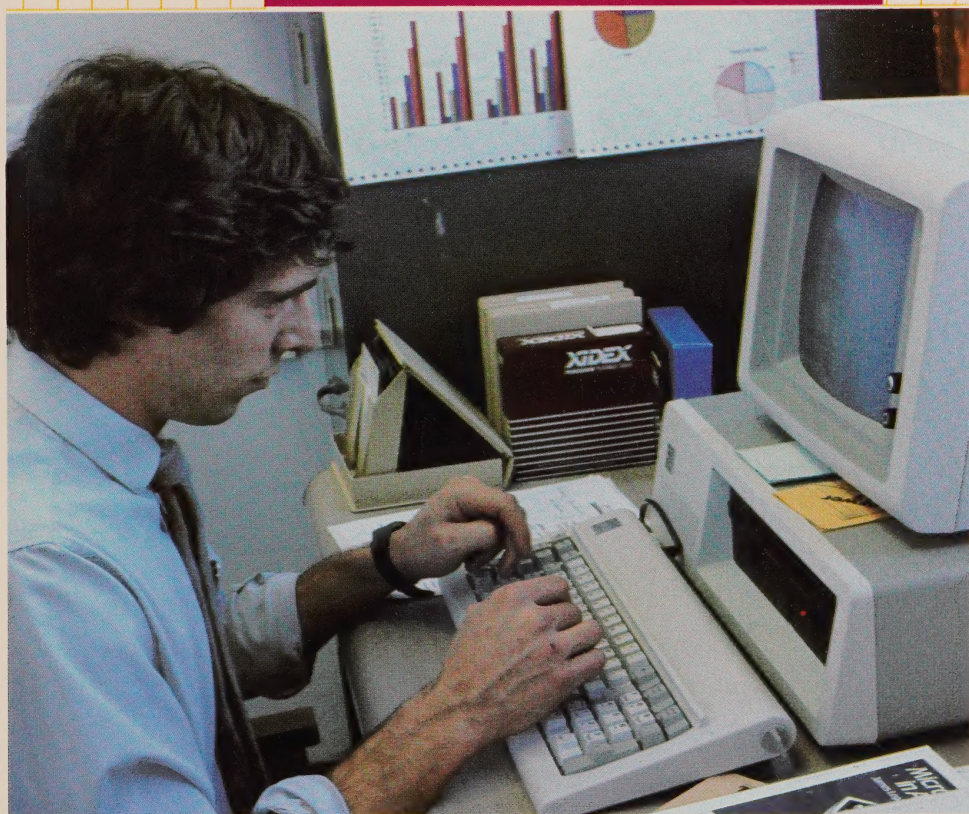


CAZAN
AF
- 2012

Your career Your career

IN THE FOOD SYSTEM



Ministry of
Agriculture
and Food

ONTARIO

Jack Riddell, Minister
Clay Switzer, Deputy

ONTARIO'S COLLEGES OF AGRICULTURAL TECHNOLOGY

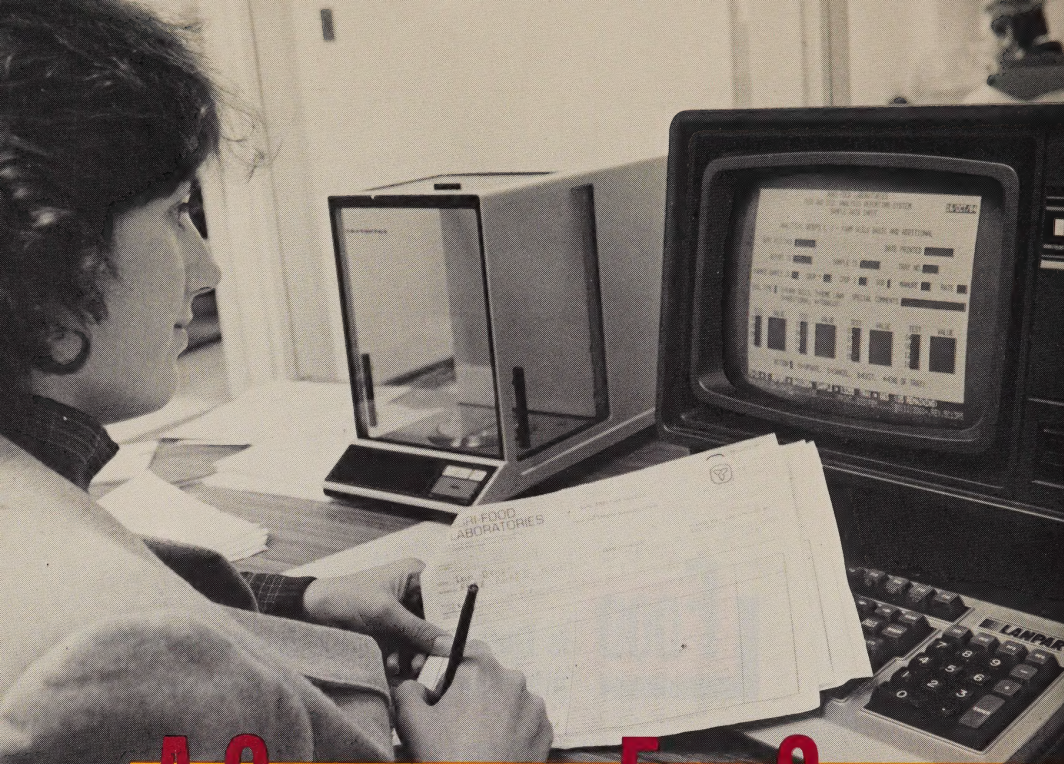




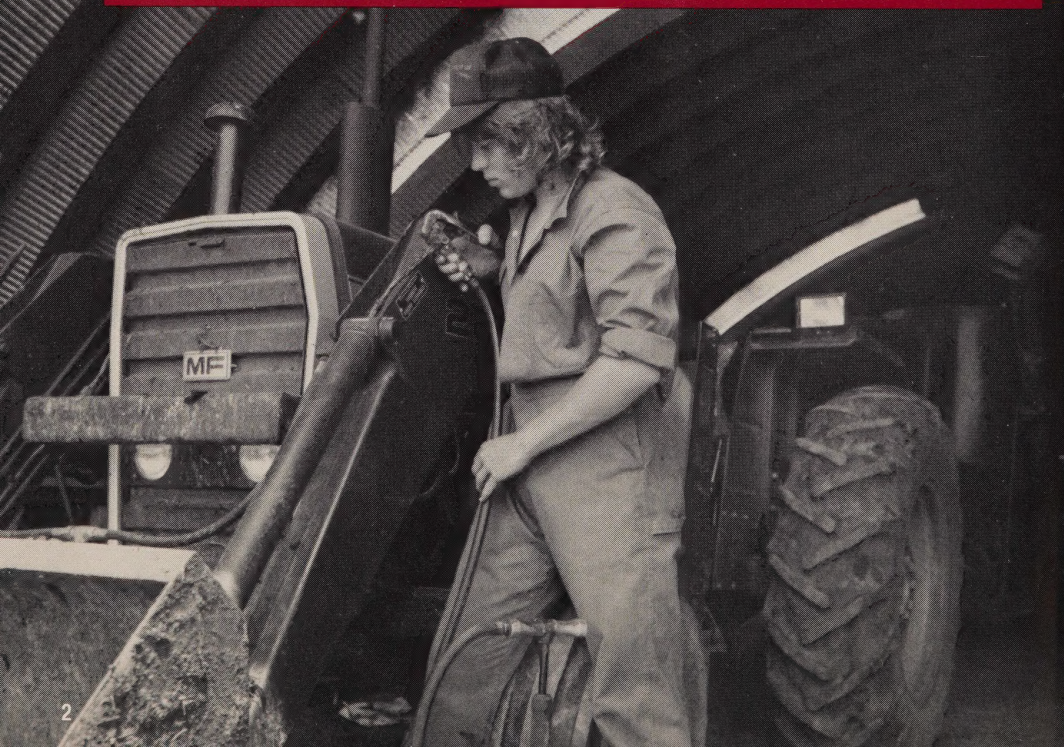
is Ontario's second-largest business after automobiles and auto parts.

It provides jobs for one of every five people in this province.

It's a complex system that starts with the producer — the farmer — and includes those who process food, package it, sell it, export it or serve it to you in your favourite restaurant.



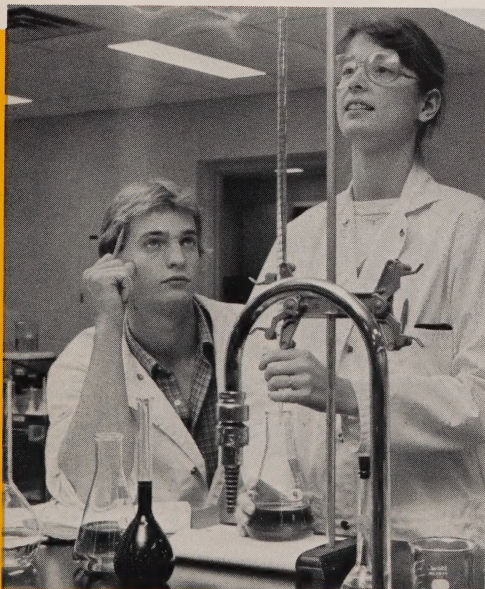
A CAREER IN THE FOOD SYSTEM —





Techniques of agriculture are taught in the field at Ontario Colleges of Agricultural Technology (CATs).

why not?
why not?



Fully-equipped laboratories give students hands-on experience in lab technician courses.

The food produced by Ontario's farming sector is valued at \$5.3 billion. A large chunk of that—\$1.1 billion worth of livestock and poultry alone—is exported to other countries.

Ours is one of the world's best food systems. Canadians spend only about 16% of their income on food, the second lowest percentage of any country in the world.

Naturally it takes a lot of people to make the food system work so well. That means hundreds of thousands of jobs in Ontario alone.

You may already have had a summer job in the food system. Not everyone, of course, wants to make a career of waiting on tables or stocking supermarket shelves.

The real opportunities are in production, management, sales, research and administration.

That's what this booklet is all about.

“The doors are there to be opened, and agriculture has so many doors, anybody who doesn't have any direction, or who knows what they want and are aiming for it, then the agriculture industry is going to provide it for them.”

— David McCaig, CAT Graduate



WHERE THE





Like humans, animals sometimes require surgery. College students learn how to assist veterinarians at the operating table.

Such a large and complex system requires a surprisingly wide range of talents and skills to operate it.

Growing food is a challenge. Weather, disease and foreign imports—all can affect the price the farmer receives for his or her work.

Once produced, food is inspected to ensure quality, it's processed and then packaged to make it convenient for consumers.

But the system is always looking for new ideas.

Millions of dollars are spent each year on research to find new crops, better ways to fight insects and disease, further improve livestock production and preserve foods for use when needed.

opportunities are

“I am a food service supervisor... The job is very good in the hospital, wages good, the benefits are good, it's a good, secure job.”

— Joanne deKort, CAT Graduate

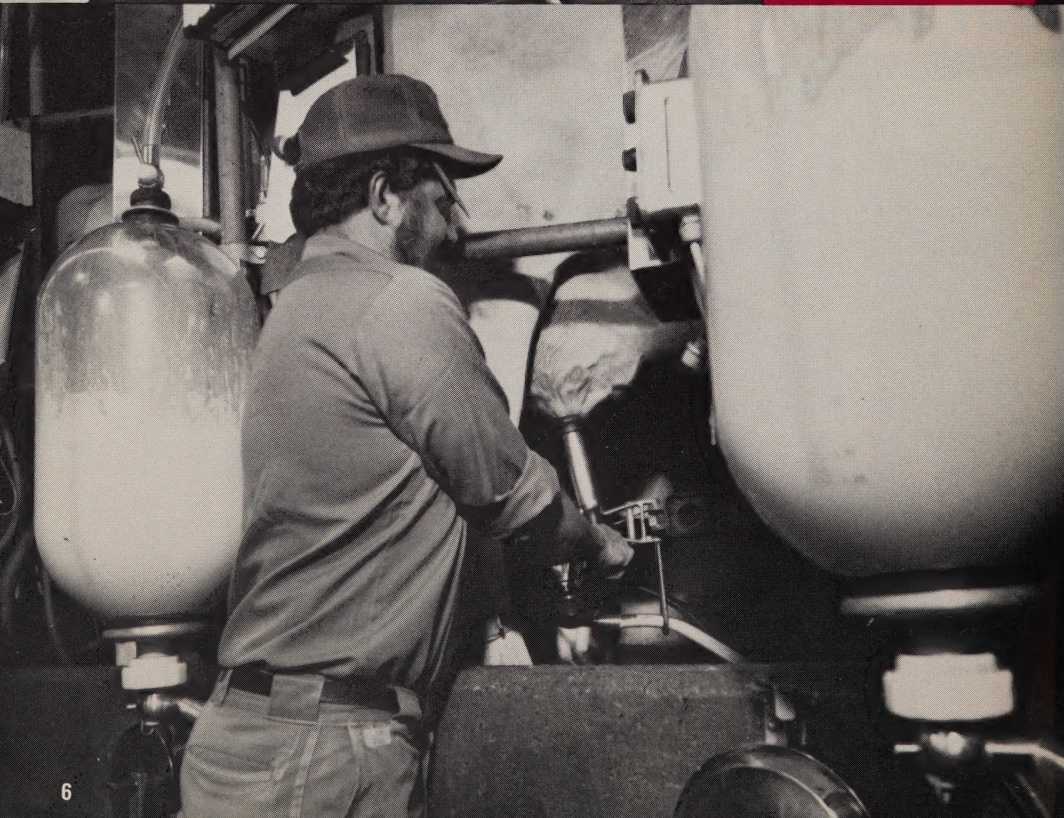
Here is just a partial list of careers in, or associated with, the food system:

Farm manager
Laboratory technician
Veterinarian assistant
Retail flower shop manager
Restaurant food manager
Dairy farmer
Farm association field person
Food product demonstrator
Stable manager (horses)
Diet technician
Golf course greenskeeper

Food service supervisor
Livestock producer
Farm supply manager
Grain producer
Research technician
Agricultural loans officer
Fertilizer salesperson
Quality control technician
Agricultural product inspector
Farm machinery dealer



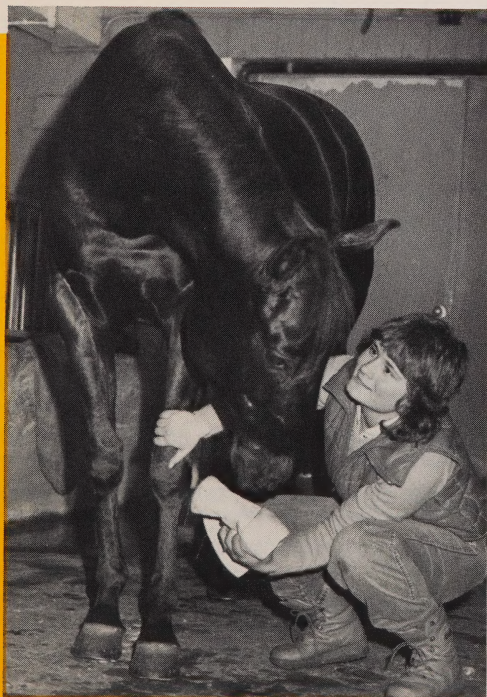
OPENING





Residence life is an attractive feature of colleges of agricultural technology.

the door
the door



Proper care of horses is an important aspect of Ontario's equine industry.

Of course you can't walk into jobs like these right out of high school.

You need some specialized education.

And you can get what you need for a career in the food system at one of Ontario's five Colleges of Agricultural Technology and the University of Guelph.

Each of these offers a two-year diploma course in specialized areas ranging from dairy farm management to food service supervision. And some courses are also available through the university's independent study program.

The Colleges are located at Ridgetown and Centralia (Huron Park) in Western Ontario, Kemptville and Alfred, both near Ottawa, and at New Liskeard in Northern Ontario.

Alfred is a francophone college; instruction is given in the French language.

And the University of Guelph offers, as well as degree courses, two-year diplomas in agriculture and horticulture (see page 8 for list of available courses).

Graduates from colleges of agricultural technology are successful in careers as widely diverse as the diplomatic service and management in the fast food business.

A majority of agricultural graduates have returned to farming. As many as 10 per cent have continued their education or headed overseas on exchange or government aid programs. Many go into other areas of the agri-business sector and a few pursue non-agricultural careers.

“My job entails assisting the veterinarians with surgery, treatment, anything that needs to be done... I think what I like most about my job is that I'm utilizing what I went to school for.”

— Ellen Sandrock, CAT Graduate

TWO-YEAR DIPLOMAS

CAREER POSSIBILITIES

Agriculture (Production & Management)	
— Field Crop and Horticulture Production	Farm manager, Dairy farmer, Farm association fieldperson, producer, Agricultural loans officer, Agricultural product inspector, Research technician.
— Dairy Cattle Technology	
— Livestock Technology	
Agribusiness Management	Farm manager, Farm association fieldperson, Farm supply manager, Agricultural loans officer, Agribusiness office manager
Animal Health Technology	Veterinarian assistant, Research technician, Quality control technician
Equine Technology (horses)	Farm manager, Stable manager
Food Service Management	Food service supervisor, Diet technician, Food product demonstrator, control technician, Restaurant food manager.
Home Economics	Food product demonstrator, Restaurant food manager
Horticulture	Fruit grower, vegetable grower, greenhouse operator, farm inspector, research technician
Independent Study Options	
— Cemetery Management	Cemetery maintenance, cemetery supervision
— Commercial Floriculture	Greenhouse operator, propagator, flower crop grower
— General Horticulture	Horticultural crop production
— Landscape Horticulture	Retail flower shop manager, golf course greenskeeper, residential landscape manager
— Nursery Operations	Nursery manager/salesperson, garden centre manager/salesperson
— Park Horticulture	Garden maintenance, park supervision, estate management
— Park Management	Park superintendent, park supervisor
— Turf Management	Golf course superintendent, turf manager, greenskeeper
— Urban Forestry	Parks foreman, forestry department foreman, arborist, urban forestry manager
Laboratory Technology (agricultural)	Laboratory technician, Quality control technician
Farm Machinery and Equipment	Farm manager, Farm machinery manager, salesperson, Agricultural equipment manager

	Alfred *	Centralia	Kempville	New Listcard	Ridgetown	University of Guelph	Independent Study
	✓ *	✓	✓	✓	✓	✓	✓
supply manager/salesperson, Livestock	✓ *	**	✓		✓	✓	✓
or, Fertilizer salesperson, Grain producer,	✓ *	**	✓	✓			
	✓ *	**	✓	✓	✓		✓
person/manager, Research technician,					✓	✓	
nician		✓					
				✓			
erator, Research technician, Quality	✓ *	✓	✓				
			✓				
y sales/manager, horticultural product			✓		✓	✓	✓ (see listing of options)
							✓
							✓
						✓	✓
technician, fertilizer salesperson						✓	✓
son							✓
							✓
							✓
							✓
ester							✓
					✓		
ral Engineering technician.	✓ *						

*Instruction in the French language
 **Available through elective courses



“I’m an animal health technician, I work in parasitology research. That’s a really varied field, I work with different species, do everything from computer work to inputting data, to field work... There’s enough variety in it to keep you going, to keep you alive and wanting to come into work, and I think that’s the best thing.”

— Mary Lake, CAT Graduate

what's so special

about Colleges of Agricultural Technology (CATs for short)?

As well as providing the education needed for a career in the food system, consider these factors:

SMALL SIZE

- Capacity of the schools, including the University of Guelph's diploma program, ranges from 150 to 400 students. That means you'll get to know just about everybody in your year, and get lots of personal attention from the teaching staff as well.

COMPETENT STAFF

- Hands-on experience is a special extra that college staff bring to their teaching. Because all the colleges have on-going research programs, most staff members also work in the area they teach. Besides research and extension work, many have also written extensively in their fields of study.

RESIDENCE LIVING

- You'll meet and make many friends during your two years at the CAT of your choice.

RECREATION

- Most CATs offer a full program of team and individual sports. Many have swimming pools, hockey arenas, gyms and other sports facilities.

COST

- For your accommodation, food, books and tuition: about \$1,800 a year. That's less than \$4,000 for a two-year diploma.



“They were devoted to their jobs and teaching it to us. I gained a lot from them, and have since then because they were working on the new ideas at the time that were helping agriculture.”

— David McCaig, CAT Graduate

which college

FOR YOU?



ALFRED

Here's a thumbnail sketch of each school:

- Alfred College, 65 km east of Ottawa, is designed for francophone students interested in a career in the food system. Along with agricultural production and management, the school also offers diplomas in farm machinery and equipment, and food service management. Alfred can accommodate 150 students, 85 of them in residence.

Alfred College of Agriculture and Food Technology
P.O. Box 580, Alfred, Ont. K0B 1A0
(613) 679-2218



CENTRALIA

- Located north of London, and surrounded by the excellent farmland of Western Ontario, Centralia can accommodate up to 400 students, 385 of them in residence. The college offers courses in agricultural business management, animal health technology and food service management.

Centralia College of Agricultural Technology
Huron Park, Ont. N0M 1Y0
(519) 228-6691



KEMPTVILLE

- Its campus is south of Ottawa where up to 260 students live in residence. Here food service management is offered along with dairy, crops and livestock courses, horticulture and home economics. As with the other colleges, agricultural and food research is also carried on by the staff.

Kemptville College of Agricultural Technology

Kemptville, Ont. K0G 1J0

(613) 258-8335



NEW LISKEARD

- Located 160 km north of North Bay, this college is at the heart of the Little Clay Belt, one of several major agricultural production areas of Northern Ontario. Diploma programs are offered in Livestock, Dairy Cattle and Equine Technology. The college's 200-hectare farm provides students with an excellent opportunity to gain hands-on experience.

New Liskeard College of Agricultural Technology

Box G, New Liskeard, Ont. P0J 1P0

(705) 647-6738



RIDGETOWN

- A few kilometres east of Chatham, Ridgetown can accommodate up to 400 students. In addition to agricultural production and management, courses include field crops, horticulture, livestock technology and laboratory technology.

Ridgetown College of Agricultural Technology

Ridgetown, Ont. N0P 2C0

(519) 674-5456

“I’m a loan administration officer for a lending institution... Farmers will always need credit to make operations go, to make improvements, increase productivity, what have you, and this is what we’re here for. It’s challenging, I’m enjoying it.”

— Frank Beaudry, CAT Graduate

UNIVERSITY OF GUELPH



- The two-year diploma course can accommodate 400 students. Located in the City of Guelph, the university offers a diploma in ornamentals and turf management for those interested in the commercial aspect of flower and plant production as well as diplomas in agri-business and farm operation management. The university also offers a four-year and post-graduate degree programs in agriculture.

University of Guelph
Office of the Registrar
Guelph, Ont. N1G 2W1
(613) 824-4120

INDEPENDENT STUDY

- You can also get a diploma in agriculture or horticulture by studying at home. The independent study program offers 15 options ranging from Animal Production to Urban Forestry. The program is administered from offices located on the University of Guelph campus.

Independent Study
University of Guelph, South House
Guelph, Ont. N1G 2W1



VISIT CATs ON VIDEO OR FILM

High School Counsellors/Teachers:

To see Ontario's Colleges of Agricultural Technology in action—and meet college graduates on the job—order one or more of the following film/videos:

The Centralia Experience

The Ridgetown Reality

The Kemptville Connection

New Liskeard—Come Learn With Us

(Each of the above runs 10-14 minutes)

A Class Act (video only)—4:20 minutes
(features diploma programs)

You're Needed in the Food System—20 minutes
(degree and diploma programs)

These are available on loan, free of charge, in 16 mm film and all video formats from:

Film Library
Ontario Ministry of Agriculture and Food
Room 38, Johnston Hall
University of Guelph,
Guelph, Ont.
N1G 2W1



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